

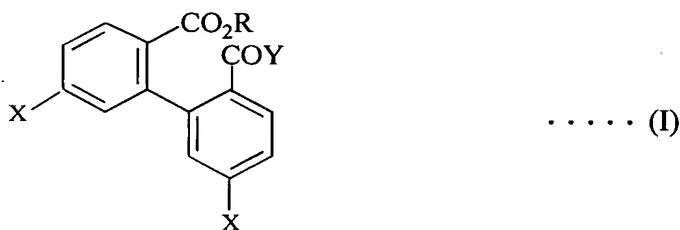
Amendments to the Specification

Please add the following paragraph between the title and the first line of text as follows:



This is a Continuation of Application No. 10/082,251 filed February 26, 2002. The entire disclosure of the prior application[s] is hereby incorporated by reference herein in its entirety.

Please replace paragraph [0013] with the following rewritten paragraph:

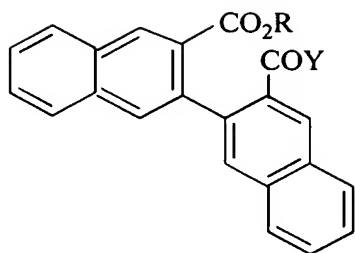
[0013] According to a first aspect of the invention, there is the provision of an achiral biaryl-type compound in which the biaryl-type compound is at least one compound selected from the group consisting of a biphenyl dicarboxylic acid derivative represented by the following general formula (I):



(wherein R is H, Me-, Et-, ~~i-Pr-~~ i-Pr-, n-Bu-, i-Bu- or t-Bu- and X is H, Me-,

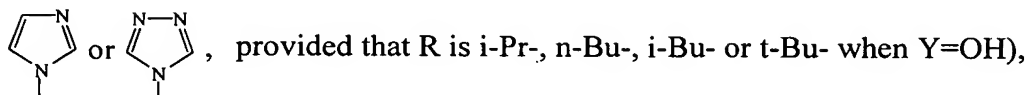
Me₂N-, MeO-, NO₂-, NH₂-, CN-, Cl or Br, and Y is OH-, CN-,  or .

provided that X is Me₂N- or CN- when R=H and Y=OH, X is Me-, Me₂N-, NO₂-, NH₂- or CN- when R=Me and Y=OH, and X is Me-, Me₂N-, MeO-, NO₂-, NH₂- or CN- when R=Et and Y=OH, and R is t-Bu- when X=H and Y=OH), 2, 2'-binaphthyl dicarboxylic acid derivative represented by the following general formula (II):

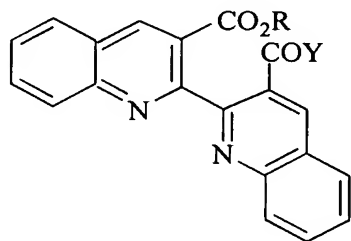


..... (II)

(wherein R is H, Me-, Et-, i-Pr-, n-Bu-, i-Bu- or t-Bu- and Y is OH-, CN-,

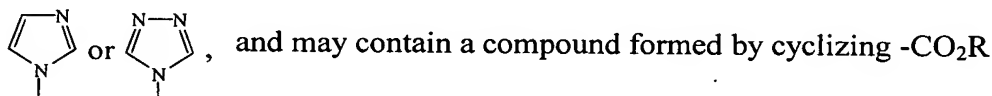


2, 2'-biquinoline dicarboxylic acid and derivatives thereof represented by the following
general formula (III):



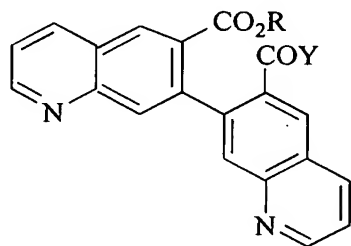
..... (III)

(wherein R is H, Me-, Et-, i-Pr-, n-Bu-, i-Bu- or t-Bu- and Y is OH-, CN-,



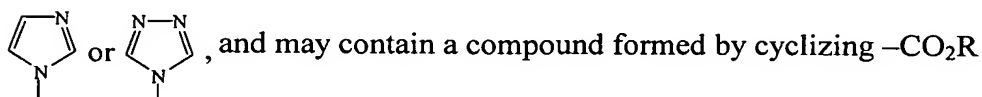
with -COY to form $-\overset{\text{O}}{\underset{\text{O}}{\text{C}}}-\text{O}-\overset{\text{O}}{\underset{\text{O}}{\text{C}}}-$), 7, 7'-biquinoline dicarboxylic acid

and derivatives thereof represented by the following general formula (IV):

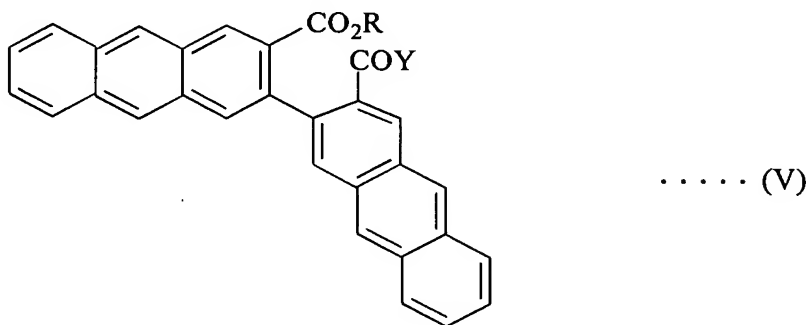


..... (IV)

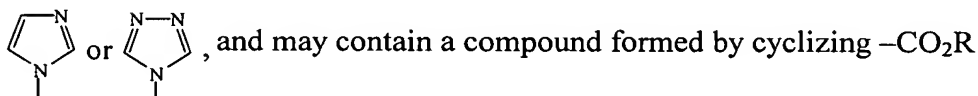
(wherein R is H, Me-, Et-, i-Pr-, n-Bu-, i-Bu- or t-Bu- and Y is OH-, CN-,



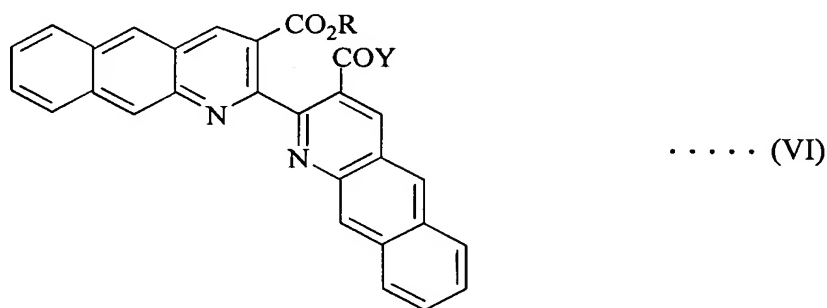
with $-\text{COY}$ to form $-\text{C}(=\text{O})-\text{O}-\text{C}(=\text{O})-$), 2, 2'-bianthracene dicarboxylic acid and derivatives thereof represented by the following general formula (V):



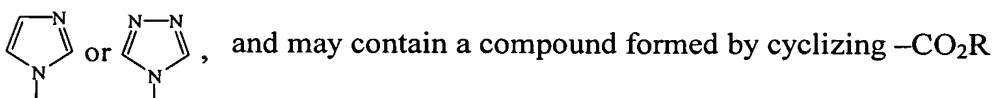
(wherein R is H, Me-, Et-, i-Pr-, n-Bu-, i-Bu- or t-Bu- and Y is OH-, CN-,



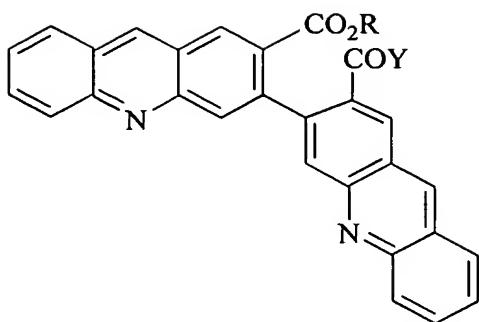
with $-\text{COY}$ to form $-\text{C}(=\text{O})-\text{O}-\text{C}(=\text{O})-$), 2, 2'-bibenzo(g)quinoline dicarboxylic acid and derivatives thereof represented by the following general formula (VI):



(wherein R is H, Me-, Et-, i-Pr-, n-Bu-, i-Bu- or t-Bu- and Y is OH-, CN-,

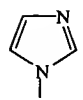
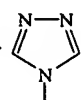


with $-\text{COY}$ to form $-\text{C}(=\text{O})-\text{O}-\text{C}(=\text{O})-$), and 3, 3'-biacridine dicarboxylic acid and derivatives thereof represented by the following general formula (VII):



..... (VII)

(wherein R is H, Me-, Et-, i-Pr-, n-Bu-, i-Bu- or t-Bu- and Y is OH, CN,

 or , and may contain a compound formed by cyclizing -CO₂R

with -COY to form $\text{--}\overset{\text{O}}{\parallel}\text{C--O--}\overset{\text{O}}{\parallel}\text{C--}$).